#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM	APPR	OV	ED.
OMB !	No. 100	4-01	37
Expires	March	31,	2007

#### 5. Lease Serial No. UTU-76498

<ol><li>If Indian, Allotee or Tribe Nan</li></ol>	6.	If Indian, Al	lotee or	Tribe	Nam
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APPLICATION FOR PERMIT TO	DRILL OR REENTER		6. If Indian, Allotee	or Tribe Name
la. Type of work:	ER		7. If Unit or CA Agree	ment, Name and No.
lb. Type of Well: Oil Well Gas Well Other	Single Zone  Multi	ple Zone	8. Lease Name and W Pelican Lake 1	
2. Name of Operator  The Houston Exploration Company			9. API Well No. 43-04	7.38445
3a. Address 1100 Louisiana, Suite 2000, Houston, TX 77002	3b. Phone No. (include area code) <b>713-830-6800</b>		10. Field and Pool, or E Exploratory	xploratory Wildeaf
4. Location of Well (Report location clearly and in accordance with an At surface 1,993' FSL & 1,986' FWL NE 1/4  At proposed prod. zone Same as above	of the SW 1/4 40, 14 997		11. Sec., T. R. M. or Bll Sec. 3, T8S, R20	k. and Survey or Area
14. Distance in miles and direction from nearest town or post office*  26.7 miles south of Vernal, UT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	17	12. County or Parish Uintah	13. State
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of acres in lease	17. Spacin	g Unit dedicated to this w	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  3,800'	19. Proposed Depth 10,500'	20. BLM/I	BIA Bond No. on file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4,768' GR	22. Approximate date work will sta 01/01/2007	rt*	23. Estimated duration 30 Days	
	24. Attachments			
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, must be a	tached to thi	is form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	ltem 20 above). Lands, the 5. Operator certific	ation	ormation and/or plans as r	
25. Signature William a Tyon	Name (Printed Typed) William A Ryan		[	Date 07/31/2006
Title Agent \ \ \ \				
Approved by Signafiles	Name (Printed Typed) BRADLEY C		<u>L</u>	)ate 08-14-86
Title	OfficeNVIRONMENTAL	MANAGE	R	
Application approval does not warrant or certify that the applicant holds conduct operations thereon. Conditions of approval, if any, are attached.	s legal or equitable title to those right	s in the subj	ect lease which would ent	itle the applicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as to	ime for any person knowingly and wo any matter within its jurisdiction.	villfully to m	ake to any department or	agency of the United

\*(Instructions on page 2)

Federal Action is here seemy

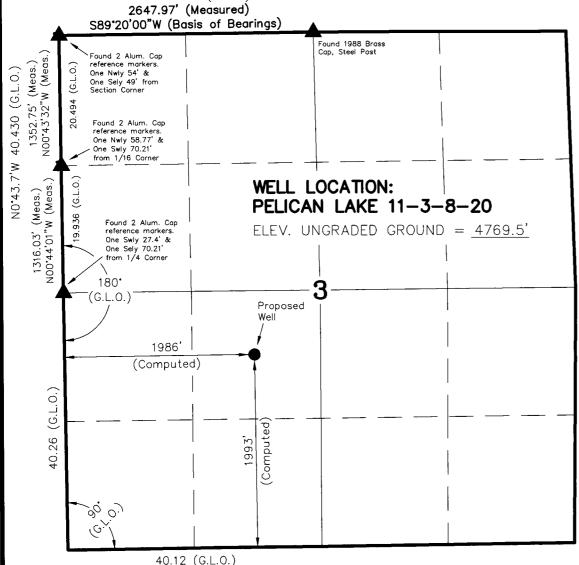
**RECEIVED** AUG 07 2006

DIV. OF OIL, GAS & MINING



### T8S, R20E, S.L.B.&M.

S89°16'W 40.13 (G.L.O.)



#### = SECTION CORNERS LOCATED

BASIS OF ELEVATION IS THE UINITED STATES
GEOLOGICAL SURVEY BENCH MARK LOCATED NEAR THE
SOUTHWEST CORNER OF SECTION 10, T8S, R20E,
S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS
SHOWN ON THE PELICAN LAKE 7.5 MIN. QUADRANGLE
AS BEING 4708'.

PELICAN LAKE 11-3-8-20 (Proposed Well Head) NAD 83 Autonomous

LATITUDE = 40° 08′ 59.88″ LONGITUDE = 109° 39′ 25.32″

#### THE HOUSTON EXPLORATION COMPANY

WELL LOCATION, PELICAN LAKE 11-3-8-20, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 3, T8S, R20E, S.L.B.&M. UINTAH COUNTY, UTAH.

#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.
- 3. The Proposed Well Bears S72°14'31"E 2094.19' From The West 1/4 Corner of Section 3.

THIS IS TO CERTIFY THE PROPERTY ABOVE PLAT WAS PREPARED FROM PIETO LAWIES OF ACTUAL SURVEYS MADE BY ME OR CORRECT TO THE BEST OF MY KNOWLEDGE AND PREFERENT A S

REGISTATED LAND SURVEYOR REGISTATEON NO. 362251 STATE OF WIAH

#### TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078 (435) 789-1365

(-1)	33) 703 1303	
DATE SURVEYED: 11-28-05	SURVEYED BY: K.R.K.	SHEET
DATE DRAWN: 11-29-05	DRAWN BY: M.W.W.	2
SCALE: 1" = 1000'	Date Last Revised: 06-29-06 BJ.Z.	OF 10

## Ten Point Plan

## **The Houston Exploration Company**

**Pelican Lake 11-3-8-20** 

Surface Location NE 1/4 SW 1/4,

Section 3, T. 8S., R. 20E.

## 1. Surface Formation Uintah

#### 2. Estimated Formation Tops and Datum:

Formation		Depth	Datum
Uintah		Surface	4,768'G.R.
Birds Nest	Water	3,500'	1,268'
Green River	Oil/Gas	4,000'	768'
Wasatch	Oil/Gas	6,000'	-1,232'
Measaverda	Oil/Gas	11,000'	-6,232'
TD		10,500'	-5,732'

A 17 ½" hole will be drilled to 3,900' +/-. The hole depth will depend on the depth that the Birds Nest Zone is encountered. The hole will be drilled 400' beyond the top of the Birds Nest. All fresh water and oil and gas baring zones shall be protected by casing and cement program.

#### 3. Producing Formation Depth:

Formation objective includes the Green River, Wasatch, and their sub-members.

#### 4. Proposed Casing:

Hole	Casing			Coupling	Casing	
<u>Size</u>	<u>Size</u>	Weight/FT	<u>Grade</u>	& Tread	<u>Depth</u>	New/Used
30	26	68.75#	A430		40'	NEW
24	20	94#	H-40	ST&C	350'	NEW
17 1/2	13 3/8	72#	N-80	ST&C	3,900'	NEW
11	8 5/8	36#	K-55	LT&C	7,000'	NEW
7 7/8	4 1/2	11.6#	N-80	LT&C	7,700'	NEW
7 7/8	4 1/2	13.5#	P-110	LT&C	10,500	NEW

#### **Cement Program:**

#### Conductor casing #1 will be cemented as follows from 0'-40':

Note: Cement Volume = Gauge hole + 50%

	Casing Size	Cement <u>Type</u>	Cement Amounts	Cement <u>Yield</u>	Water <u>Mix</u>	Cement <u>Weight</u>
Lead	: 26	Portland CMT	118 sks +/-	1.15ft³/sk	5	15.8 ppg
		Class IA 4 Integral Air-entrainir	ng Agent			

#### Conductor casing #2 will be cemented as follows from 0'- 350': Cement volume = Gauge hole + 50%

	Casing Size	Cement <u>Type</u>	Cement Amounts	Cement Yield	Water <u>Mix</u>	Cement Weight
Lead:						
	20	Portland CMT Class "G" 2% Calcium Chloride 1/4#/sk Flocele	247 sks +/-	1.5ft³/sk	5	15.8 ppg

#### The Surface Casing will be cemented as follows from 0'- 3,900':

Ceme	ent volume	= Gauge hole +	25%			
	Casing	Cement	Cement	Cement	Water	Cement
	<u>Size</u>	<u>Type</u>	<u>Amounts</u>	<u>Yield</u>	<u>Mix</u>	Weight
Lead:						
	13 3/8"	Premium "5" 16% Gel 10#/sk Gilsonite 3% Salt 3#/sk GB3 0.25#/sk flocele	742 sks. +/-	3.82ft³/sk	23	11.0 ppg
Tail:						
	13 3/8"	Class "G" 2% Calcium Chlo 0.25#/sk Flocele	589 sks. +/- oride	1.18ft <sup>3</sup> /sk	5	15.6 ppg
Top J	ob:					
•		Class "G" 4% Calcium Chlo 0.25#sk Flocele	10-200 sks. +/-	1.15ft³/sk	5	15.8 ppg

#### <u>Intermediate casing will be cemented as follows from 3,700'- 7,000':</u> Cement volume = Gauge hole + 25%

	Casing Size	Cement <u>Type</u>	Cement Amounts	Cement <u>Yield</u>	Water <u>Mix</u>	Cement <u>Weight</u>
Lead:						
	8 5/8"	50/50 POZ'G 5% Salt (BWOW) 0.6% HALAD 322 0.25#/sk Flowcele 0.2% Super CBL 2% Micro Bond	1,361 sks +/-	1.25ft³/sk	5.26	14.35 ppg

#### Production casing will be cemented as follows from 6,800'- 10,500:

Note: Lead should be 200' above the Wasatch.

**Cement volume = Gauge hole + 25%** 

	Casing Size	Cement <u>Type</u>	Cement Amounts	Cement <u>Yield</u>	Water <u>Mix</u>	Cement <u>Weight</u>
Lead:						
	4 ½	PREM.AG300 50/50 POZ "G" CMT 2% Gel 0.4% Halad 344 0.25% HR-12 0.2% CFR-3 5#/sk Sillicalite 20% SSA-1 0.25#/sk Flowcele 0.2% Super CBL	608 sks +/-	1.73ft <sup>3</sup> /sk	8.17	13.5 ppg

#### 5. BOP and Pressure Containment Data:

A 5000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 13 3/8" surface casing. An upper kelly cock to the required pressure rating with a handle available shall be employed.

The BOP system including the casing will be pressure tested to minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

#### 6. Mud Program:

Interval	Mud weight <u>lbs./gal.</u>	Viscosity Sec./OT.	Fluid Loss MI/30 Mins	. Mud Type
0-3,900 3,900-T.D.	Air/Clear Water 8.4-12.0	30-45	No Control 8-10	Water/Gel LSND
-,,	2,11 ==11			water based mud system

**Note:** Mud weights may exceed 12.0 due to solids increasing at or near T.D. Increased weights are not required to control formation pressure. Operator will have on location sufficient mud and weight material to increase mud weight to 12.0 at any time while drilling the subject well. Visual mud monitoring incorporating pit level indicators shall be used.

#### 7. Testing, Coring, Sampling and Logging:

a) DST: None are anticipated.

**b**) Coring: There is the possibility of sidewall coring.

c)

Mud Sampling: Every 10' from 3,900' to T.D.

d) Logging: Type

Interval

DLL/SFL W/GR and SP

T.D. to Surf. Csg

FDC/CNL W/GR and CAL T.D. to Surf. Csg

#### 8. Abnormalities (including sour gas)

Anticipated bottom hole pressure will be less than 5000 psi. No abnormal pressures, temperatures or other hazards are anticipated. Other wells drilled in the area have not encountered over pressured zones or H2S.

#### 9. Other facets of the proposed operation:

#### Off set well information **Abandoned Wells:**

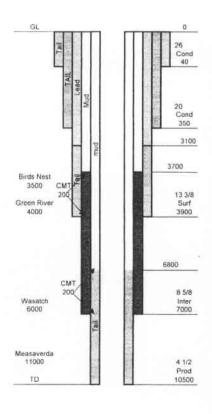
Federal #1

North Ouray Unit #3

North Ouray Unit #2

#### 10. Drilling Schedule:

The anticipated starting date is  $\frac{1/01/2007}{}$ . Duration of operations is expected to be 30 days.



Vell Name	sing	Pelican Lak				14-Jul-2006 8 00	21-Jul-2006 13'00		
	Open Hole	C++	Con	Can	Csg	Csg	Com	Internal Yield	Collapse
	Size	Csg Size	Csg Wt	Csg Grade	Coupling &	Setting Depth	Csg New/Used	PSI	PSI
anductor #1	30	26	68.75	A430		40	New	500	TO COMPA
Conductor #2	24	20	94	H-40	ST&C	350	New	2110	52
Surface intermidiate	17 1/2	13 3/8 8 5/8	72 36	N-80 K-55	ST&C LT&C	3900 7000	New	5380 3930	267
Production	7 7/8 7 7/8	4 1/2	11.6	N-80 P110	LT&C LT&C	7700 10500	New New	7780 12410	635 1068
				F410	LIAC	10000	INOW	12410	1000
stimated Fo	rmation 1	ops and Da	Depth	Datum	1				
			100						
Uintah Birds Nest			Surface 3500	4768 1268					
Green River			4000	768					
Wasatch Measaverda			11000	-1232 -6232					
TD			10500	-5732					
Cement Prog	ram	]							
Conductor C	asing#1	1							
	Casing	Cement			Cement	Cement	Mix	Cement	
	Size	Type			Amount Sks	Yield Cuft/sk	Water Gal/sk	Weight Ppg	
	HEVE	In the second	WITE S	is in		THE PARTY NAMED IN	No little		
ead Top	26	Portland Cl Class IA 4	MT		118	1.15	5	15.8	8
Bottom	40	Integral Air	entraining	Agent					
			- Company	SV-1-1-2					
		Me des							
Conductor C	ement Vo	lume Calcul	ation #1						
				Hole	Hole	Cement	Cement		
				Volume	Volume	Amount	w/50%	1.5	E
and the same	Тор	Bottom	Ft/hole	Cuft	Bbls	SKS	Excess		
ead	0	40	40	135	24	118	176	]	
Conductor C	asing Cen	nent Data #	1						
	Csg Size	Hole Size	Ft	Coeff	Coeff	Annulas 30 X 26	68#XOH	3.3816	8bls/ft 0 6023
	In.	In.	Hole	Cuft/ft	Bbls/ft	30 A 20	1 GOBAUH	2 3610	0.0023
ead	26	30	40	3.3816	0.6023				
	ran nav	,	18	1.0010	0.4020				
Conductor C	Casing # 2	Cement			Cement	Cement	Mix	Cement	
	Size	Type			Amount	Yield	Water	Weight	
	55 EL	1 Vi		C 3 ( 10)	Sks	Cuft/sk	Gal/sk	Ppg	
ead	0	Portland Cl	MT	N WE	247	1.5	5	15.8	
Fop Bottom	350	Class "G" 2% Calciun	n Chloride						
		1/4#/Sk Flo	cele						
				THE PARTY					
					14				
Conductor C	ement Vol	lume Calcul	ation # 2						
Conductor C	ement Vo	lume Calcul	ation # 2	, vove	pose	Market 1	Cement	1	
Conductor C	ement Vo	lume Calcul	ation # 2	Hole Volume	Hole Volume	Cement Amount	Cement Amount w/50%	1.5	
Conductor C	Top	Bottom	Ft/hale				Amount	1.5	
aud s	Тор	Bottom 40	Ft/hole	Volume Cuft 60	Volume Bbis	Amount sks 40	Amount w/50% Excess	1.5	
aud s	Тор	Bottom	Ft/hole	Volume Cuft	Volume Bbis	Amount sks	Amount w/50% Excess	1.5	
cuca	Top 0 40	Bottom 40 350	#0 310	Volume Cuft 60	Volume Bbis	Amount sks 40 207	Amount w/50% Excess		
cuca	Top  0 40 asing Cen	Bottom 40 350  nent Data #	Ft/hole 40 310	Volume Cuft 60 38	Volume Bbis	Amount sks 40 207	Amount w/50% Excess	Cuft/ft	
cuca	Top 0 40	Bottom 40 350	#0 310	Volume Cuft 60	Volume Bbis 11 7	Amount sks 40 207	Amount w/50% Excess 80 310	Cuft/ft	Bbls/ft 0,2681 0.171
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ead ead	Top  0 40 asing Cen Csg Size In 28 24	Bottom  40 350  ment Data # Hole Size In.  24 20	Ft/hole 40 310 2 Ft Hole 40	Coeff Cuft/ft	Volume Bbis 11 7 Coeff Bbis/ft 0.2681 0.171	Amount sks 40 207 Annulas 26X 20 24 X 20	Amount w/50% Excess 60 310 68.75#X94# 94#/OH	Cuft/ft 1,5053 0,9599	0.2681
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ead conductor C	Top  0 40 asing Cen Csg Size In 26 24 ng Casing Size	Bottom  40 350  sent Data # Hole Size In.  24 20  Cement Type	Ft/hole 40 310 2 Ft Hole 40 310	Coeff Cuft/ft	Volume Bbis 11 7 Coeff Bbis/ft 0.2681 0.171 Cament Amount Sks	Amount sks 40 207  Annulas 26X 20 24 X 20  Cement Yield Cuff/sk	Amount w/50% Excess 60 310 68.75#X94# 94#/OH Mix Water Gallsk	Cutt/ft 1,5053 0,9599	0.2681
ead conductor C	Top  0 40 asing Cen Csg Size In  26 24 ng Casing Size 133/8	Bottom  40 350  ent Data # Hole Size In.  24 20  Cernent Type  Premium 5 16% Gel 10 #Sk gils 3% Salt	Ft/hole 40 310 2 Ft Hole 40 310	Coeff Cuft/ft	Volume Bbis 11 7 Coeff Bbis/ft 0.2681 0.171 Cament Amount Sks	Amount sks 40 207  Annulas 26X 20 24 X 20  Cement Yield Cuff/sk	Amount w/50% Excess 60 310 68.75#X94# 94#/OH Mix Water Gallsk	Cutt/ft 1,5053 0,9599	0.2681
ead ead op	Top  0 40 asing Cen Csg Size In  26 24 ng Casing Size 133/8	Bottom  40 350  sent Data # Hole Size in.  24 20  Cement Type  Premium 5 16% Gel 10 #/sk glis	Ft/hole 40 310 2 Ft Hole 40 310	Coeff Cuft/ft	Volume Bbis 11 7 Coeff Bbis/ft 0.2681 0.171 Cament Amount Sks	Amount sks 40 207  Annulas 26X 20 24 X 20  Cement Yield Cuff/sk	Amount w/50% Excess 60 310 68.75#X94# 94#/OH Mix Water Gallsk	Cutt/ft 1,5053 0,9599	0.2681
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52.5	6800	7000	200	45	8	26	32	1
HINDS		1988		N. Contract				
	Тор	Bottom	Ft/hole	Hole Volume Cuft	Volume Bbls	Cement Amount sks	w/25% Excess sks	1.25
Jenon C	ement vo	ume Galcu	ation				Cement	
uction C	ement Vo	lume Calcul		1				
		25#/sk FL0 2% Super	OWCELE					
		5#/sk Silica 20% SSA-1	lite					
		.25% HR-1: .2% CFR-3	2					
m	10500	2% GEL .4%Helad 3	144	TAE				
	0	50/50 POZ			1,00	1.69	9.17	10.0
	4 1/2	PREM.AG3	100	Ve ev	608	1.73	8.17	13.5
	Size	Туре			Amount sks	Yield Cuft/sk	Water Gal/sk	Weight
uction C	Casing	Cement			Cement	Cement	Mix	Cement
	8 5/8	11	3100	0.2016	0 0359			
	8 5/8	10 3/4	200	0.4349	0.0775			
	In.	in.	Hole	Cuft/ft	Bbis/ft	11 X 8 5/8	36#/OH	0.2016
	Csg Size	Hole Size	Ft	Coeff	Coeff	Annulas 13 5/8 X 8 5/8	68#/36#	Cuft/ft 0.4349
lediate (	Casing Ce	ment Data						
100	3300	7000	3100	1340	240	Total	1361	j
	3700 3900	3900 7000	200 3100	87 1348	16	12 1079	12 1348	
	Top	Bottom	Ft/hole	Cuft	Bbis	sks	Excess	
				Hole Volume	Hole Volume	Cement Amount	Amount w/25%	1.25
nediate	Cement V	olume Calc	ulation	-			Cement	1
		2% Micro E						
		25#/sk Flo 2% SUPE						
n	7000	5% Salt (8) .6% HALAD	322					
	8 5/8	50/50 POZ		5	1361	1.25	5.26	14.35
	n i e a un				Sks	Cuft/sk	Gal/sk	Ppg
	Casing Size	Cement Type			Cement Amount	Cement Yield	Mix Water	Cement Weight
nediate		1						
	13.3/8	12 1/4	800	0.6946	0.1237			
	13 3/8	12 5/7	350 2750	1.019 0.6946	0.1815			
	In.	In.	Hole	Cuft/ft	Bbfs/ft	17.5 X 13 3/8	68#/OH	0.8946
	Size	Size	Ft	Coeff	Coeff	20 X 13 3/8	94#/68#	1.019
ce Casi	ng Cemen Csg	t Data Hole				Annulas		Cufl/ft
05/09/	3100	3900	800	556	99	471	589	1
						Total	742	
il de la constant	350	350 3100	350 2750	357 1910	84 340	93 500	117 625	
1000	Тор	Bottom	Ft/hole	Cuft	Bbls	sks	Excess	
				Volume	Hole Volume	Cement Amount	Amount w/25%	1.25
ice Cem	ent volum	ne Calculation	on				Cement	1
		* 1 7 7 7						
		.25 #/sk flo			j			
ob		Class "G" 4% Calciur	n Chloride		10-200 sks	1.15	5	15.8
m	3900	.25 #/sk flo	cele		J			- 1

						Total	808	I	
Production (	asing Cer	ment Data							
	Csg	Hole/Csg		Coeff	Coeff	Annulas		Cuft/ft	Bbls/ft
	Size	Size	Ft			4.5 X 8 5/8	17#/36#	0 2235	0.0398
	In.	In.	Hole	Cuft/ft	Bbls/ft	4.5 X 7 7/8	20#/OH	0 2278	0.0406
Lead	4 1/2	8 5/8	200	0.2235	0.0398				
Lead	4 1/2	8 5/8	3500	0.2278	0.0406				

# **BOPE Diagram** 5000 psi WP 11" 5000 psi Rotating Head 11° 5000 psi Annular Blind 11" 5000 psi Double Rams Pipe Check Valve 2" 5000 psi Kill Line 3" min. 5000 psi Choke Line 9-5/8" SOW X 11" 5000 psi Casing Head Remote Chake To mud/gas separator 3" min 3"-5000 psi Choke Line Straight through line 3" mln 3°-5000 psi Flare line Adjustable Choke

Choke Manifold (Typical)

3" min

# THE HOUSTON EXPLORATION COMPANY 13 POINT SURFACE USE PLAN

FOR WELL

**PELICAN LAKE 11-3-8-20** 

LOCATED IN NE 1/4 SW 1/4

**SECTION 3, T.8S, R20E, S.L.B.&M.** 

**UINTAH COUNTY, UTAH** 

**LEASE NUMBER: UTU-76498** 

SURFACE OWNERSHIP: FEDERAL

#### 1. Existing Roads:

#### The Houston Exploration Company

Pelican Lake 11-3-8-20

Section 3, T. 8S, R. 20E

Proceed in a westerly direction from Vernal, Utah along US Highway 40 approximately 14 miles to the junction of State Highway 88. Exit left and proceed in a southerly direction along State Highway 88 approximately 12.3 miles to the intersection of a class D county road. Exit left and proceed in a southeasterly direction along the class D county road approximately 0.2 miles to the proposed access road; follow road flags in a northeasterly direction approximately 1,310 feet to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 26.7 miles.

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads. Please see the attached map for additional details.

#### 2. Planned access road

The proposed access road will be approximately 1,310' of new construction on lease. The road will be graded once per year minimum and maintained.

A) Approximate length	1310 ft
B) Right of Way width	30 ft
C) Running surface	18 ft

D) Surface material	Native soil
E) Maximum grade	8%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road Flagged	Yes
K) Access road surface	ownership
	Federal
L) All new construction	ı on lease
	Yes
M) Pipe line crossing	No

Please see the attached location plat for additional details.

# An off lease right-of-way will not be required.

All surface disturbances for the road and location will be within the lease boundary.

#### 3. Location of existing wells

The following wells are located within a one-mile radius of the location site.

A) Producing well	None
B) Water well	None
C) Abandoned well	None
D) Temp. abandoned well	None
E) Disposal well	None
F) Drilling /Permitted well	None
G) Shut in wells	None
H) Injection well	None
I) Monitoring or observation	well
	None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities and production gathering service lines.

(American Gas Association) standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing will come from a Vernal City Tap at 355 S 1000 E (Dalbo/ A-1 Tank.)

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravel or pit lining material will be obtained from private resources.

#### 7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 12 ft. deep and most of the depth shall be below the surface of the existing ground Please see the attached plat for details.

The reserve pit will be lined.

The reserve pit will be used to store water for drilling. A semiclosed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

#### B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90-day period an application for approval for permanent disposal method and location will be submitted to the authorized officer. Evaporation may be used instead of trucking to facilitate closing and reclamation of the reserve pit. A pumping system would be used for evaporation.

#### C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized landfill location.

#### D) Sewage:

A portable chemical toilet will be supplied for human waste.

#### E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

#### 8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

#### 9. Well-site layout

Location dimensions are as follows:

A) Pad length	345 ft.
B) Pad width	260 ft.
C) Pit depth	12 ft.
D) Pit length	150 ft.
E) Pit width	75 ft.
F) Max cut	15.2 ft.
G) Max fill	3.6 ft.
H) Total cut yds.	5,540 cu yds
I) Pit location	East end
70 m	

J) Top soil location

South & West ends

K) Access road location

North end Corner C

L) Flare Pit

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at leas 42 inches.

- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

#### 10. Plans for restoration of the surface

Prior to construction of the location. the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,500 cubic yards of material. Topsoil will be stockpiled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be recontoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert the run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

#### A) Seeding dates:

Seed will be spread when topsoil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

#### B) Interim Seed Mix

4#/acre Indian Rice Grass 4#/acre Crested Wheat Grass 4#/acre Needle & Thread Grass

#### 11. Surface ownership:

Access road

**Federal** 

Location

Federal

**Pipeline** 

Federal, State & Fee

#### 12. Other information:

#### A) Vegetation

The vegetation coverage is slight. The majority of the existing vegetation consists of non-native species. Rabbit brush, bitter brush, and Indian Rice grass and Sagebrush are also found on the location.

#### B) Dwellings:

There are no dwellings or other facilities within a one-mile radius of the location.

#### C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical

sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations, which would affect such sites, will be suspended and the discovery reported promptly to the surface management agency.

#### D) Water:

The nearest water is Pelican Lake, 3 miles to the Northwest.

#### E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

#### F) Notification:

- a) Location Construction
   At least forty eight (48)
   hours prior to
   construction of location
   and access roads.
- b) Location completion prior to moving on the drilling rig.
- c) Spud notice
  At least twenty-four (24)
  hours prior to spudding
  the well.
- d) Casing string and cementing
  At least twenty-four (24) hours prior to running casing and cementing all casing strings.
- e) BOP and related equipment tests

- At least twenty-four (24) hours prior to initial pressure tests.
- f) First production notice Within five (5) business days after the new well begins, or production resumes after well has been off production for more than 90 days.

#### G) Flare pit:

The flare pit will be located in **corner** C of the reserve pit out side the pit fences and 100 feet from the bore hole on the east side of the location. All fluids will be removed from the pit within 48 hours of occurrence.

# 13. Lessees or Operator's representative and certification

#### A) Representative

William A. Ryan Rocky Mountain Consulting 290 S 800 E Vernal, UT 84078

Office 435-789-0968 Fax 435-789-0970 Cellular 435-828-0968

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be

furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval.

After permit termination, a new application will be filed for approval for any future operations.

#### B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by The Houston **Exploration Company and its** contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Onsite Dates: 5/30/06

**Self Certification Statement** 

The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that The Houston Exploration Company is considered to be the operator of the following well:

Pelican Lake 11-3-8-20 Section 3, T. 8S, R. 20E NE ¼ of the SW ¼ Lease UTU-76498 Uintah County, Utah

The Houston Exploration Company is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond UTU-104155044 provides statewide bond coverage on all Federal Lands.

Date 7/31/06

William A. Ryan, Agent Rocky Mountain Consulting

#### Statement of use of Hazardous Materials

No chemical(s) from the EPA's consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986 will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan Agent for The Houston Exploration Company Rocky Mountain Consulting 290 S 800 E Vernal, UT 84078

435-789-0968 Office 435-828-0968 Cell 435-789-0970 Fax

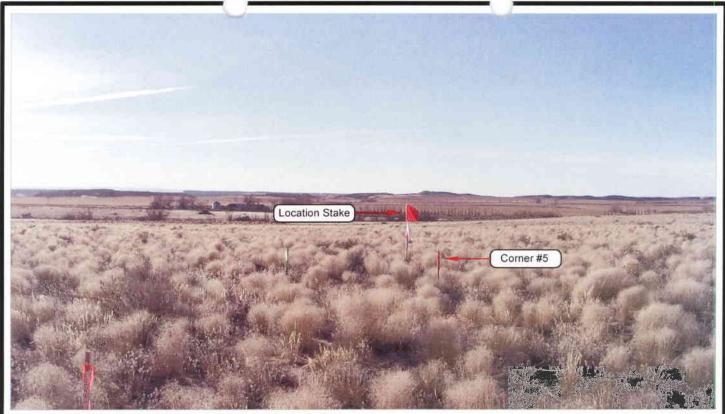


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY

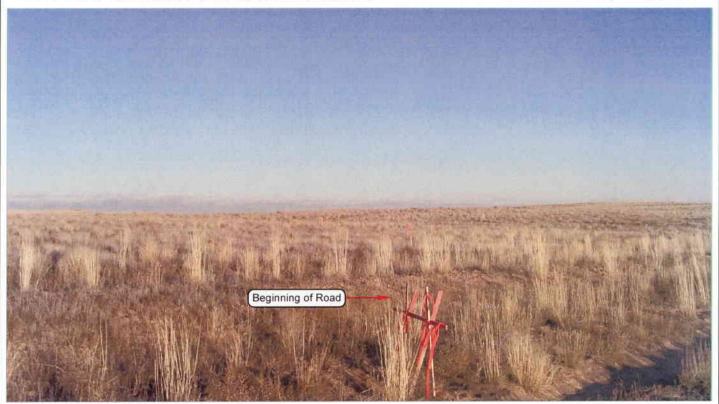


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: EASTERLY

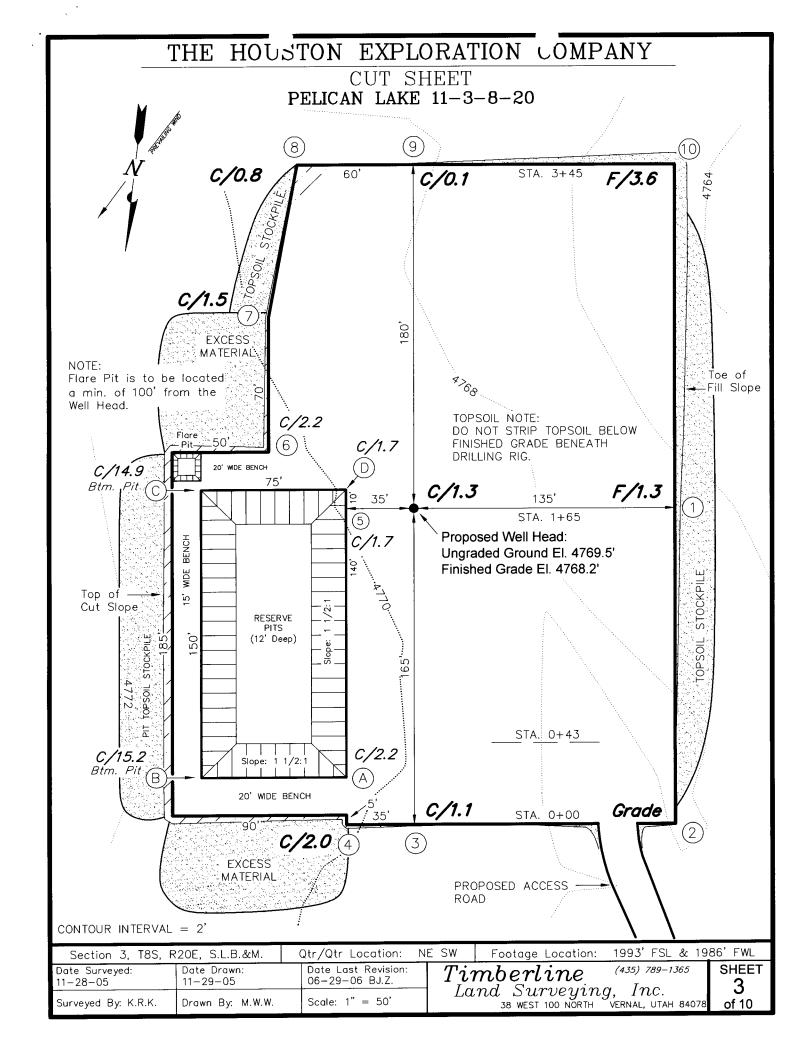
#### THE HOUSTON EXPLORATION COMPANY

PELICAN LAKE 11-3-8-20 SECTION 3, T8S, R20E, S.L.B.&M. 1993' FSL & 1986' FWL

LOCATION	риотоя	DATE TAKEN: 11-28-05	
LOCATION	1110105	DATE DRAWN: 11-30-05	
TAKEN BY: K.R.K.	DRAWN BY: M.W.W.	REVISED: 06-29-06 BJ.Z.	

Timberline Land Surveying, Inc. 38 West 100 North Vernal, Utah 84078 (435) 789-1365

SHEET 1 OF 10

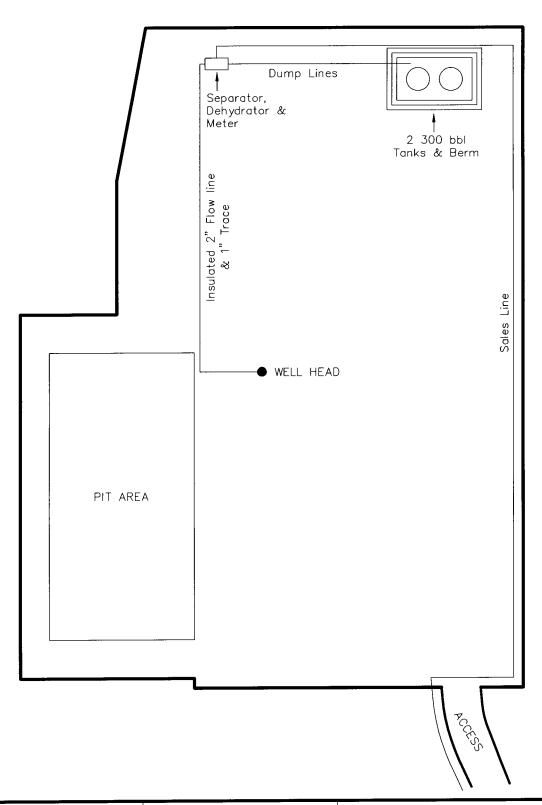


#### HOUSTON EXPLORATION COMPANY THE CROSS SECTIONS PELICAN LAKE 11-3-8-20 П STA. 3+451" = 50'**EXISTING** FINISHED GRADE GRADE WELL HOLE II 1" = 50'STA. 1+65 20, П 1" = 50'STA. 0+43NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1 20, $\parallel$ Pit overburden is included in pad cut. STA. 0+00 1" = 50'ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards) REFERENCE POINTS 6" TOPSOIL **EXCESS** ITEM CUT FILL 185' WESTERLY = 4765.5'Topsoil is PAD 2,200 2,200 not included in Pad Cut 235' WESTERLY = 4763.0'3,340 PIT 3,340 215' NORTHERLY = 4769.2'5.540 2,200 1,500 3.340 TOTALS 265' NORTHERLY = 4768.7'Excess Material after Pit Rehabilitation = 0 Cu. 1993' FSL & 1986' FWL NE SW Footage Location: Qtr/Qtr Location: Section 3, T8S, R20E, S.L.B.&M. SHEET Date Last Revision: (435) 789-1365 Date Drawn: TimberlineDate Surveyed: 06-29-06 BJ.Z. 11-28-05 11 - 29 - 054 Land Surveying, Inc.Scale: 1" = 50'of 10 Surveyed By: K.R.K. Drawn By: M.W.W. VERNAL, UTAH 84078 38 WEST 100 NORTH

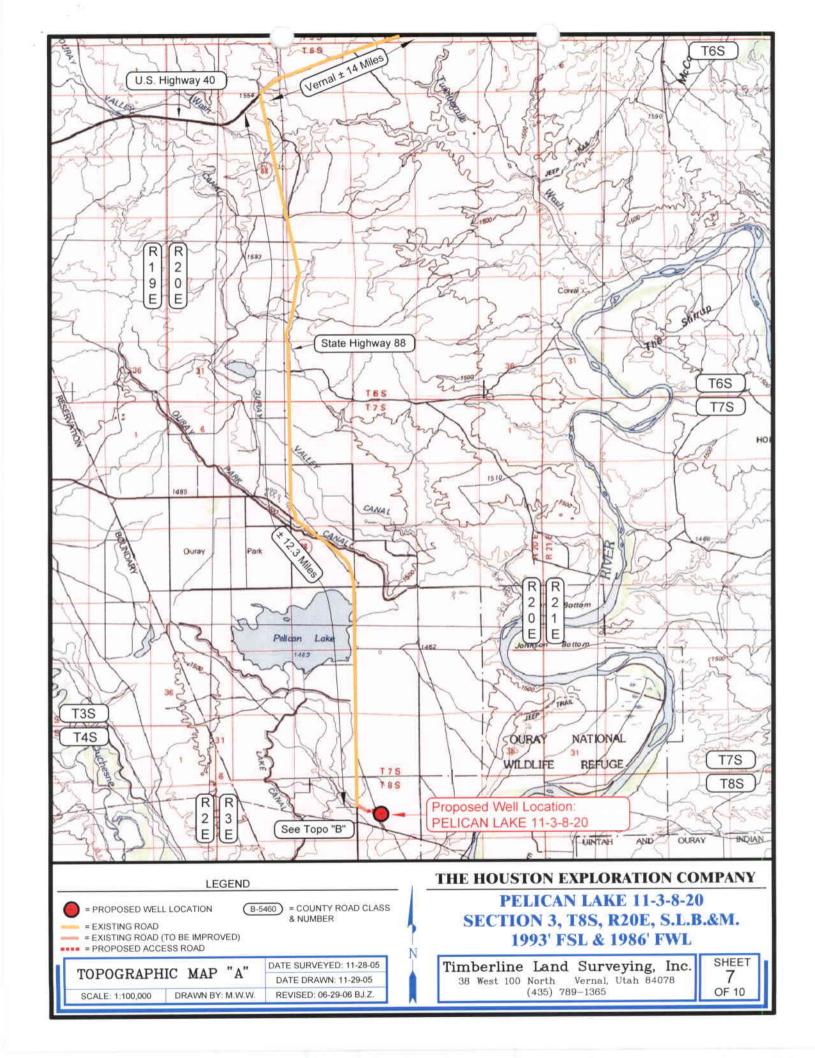
#### THE HOUSTON EXPLORATION COMPANY TYPICAL RIG LAYOUT PELICAN LAKE 11-3-8-20 60' 80, 70, 50' 20' WIDE BENCH 75 DOG HOUSE 135' WATER TRAILER TANKS 140, 'n PUMP MUD RESERVE PITS VOLUME: 12,400 bbls W / Freeboard TOILET 🗌 185, 50, HOPPER POWER TOOLS FUEL Slope: 1 1/2:1 STORAGE PROPOSED ACCESS -ROAD 1993' FSL & 1986' FWL Section 3, T8S, R20E, S.L.B.&M. Qtr/Qtr Location: ΝE SW Footage Location: Timberline Land Surveying, 38 WEST 100 NORTH VE Date Last Revision: 06-29-06 BJ.Z. (435) 789-1365 SHEET Date Surveyed: Date Drawn: 11-28-05 5 Inc.Scale: 1" = 50'Surveyed By: K.R.K. Drawn By: M.W.W. of 10 VERNAL, UTAH 84078

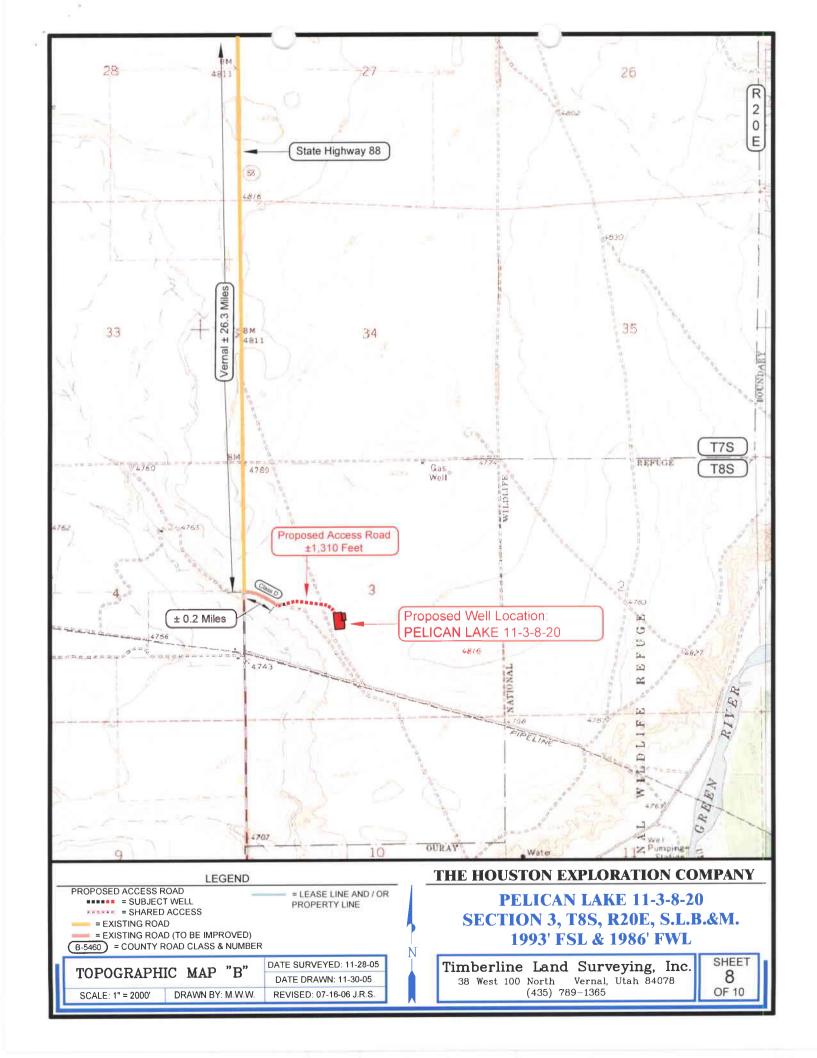
## THE HOUSTON EXPLORATION COMPANY

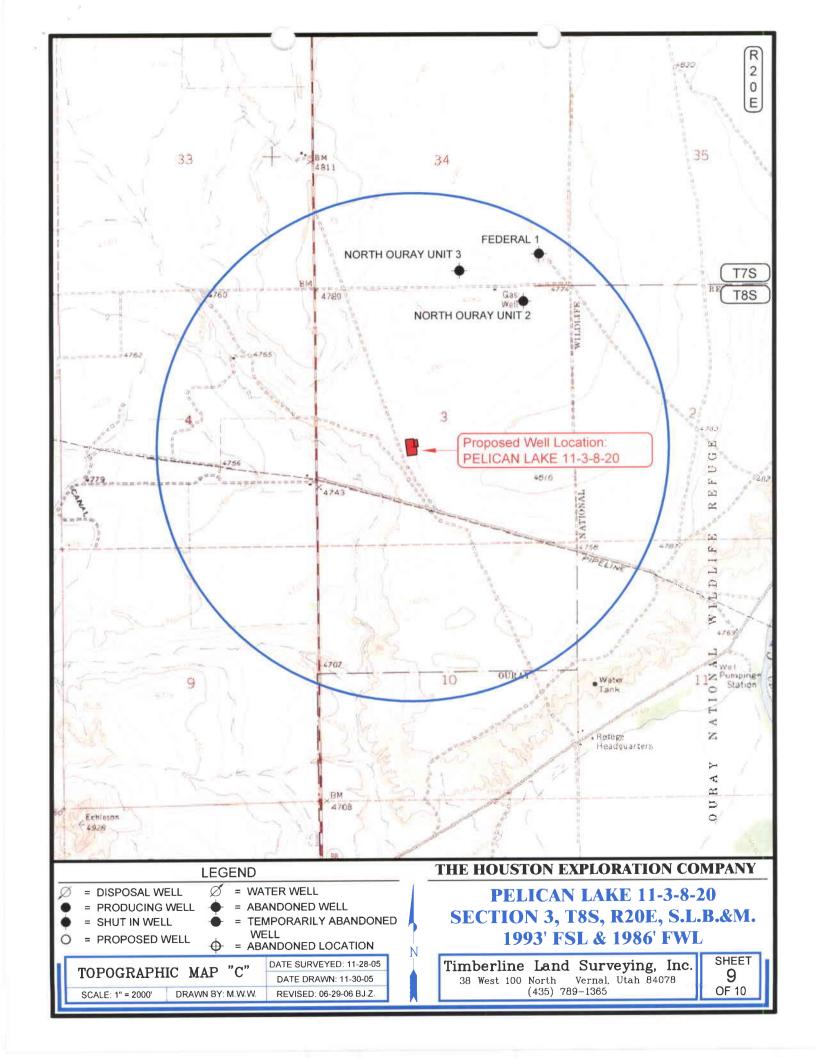
TYPICAL PRODUCTION LAYOUT PELICAN LAKE 11-3-8-20

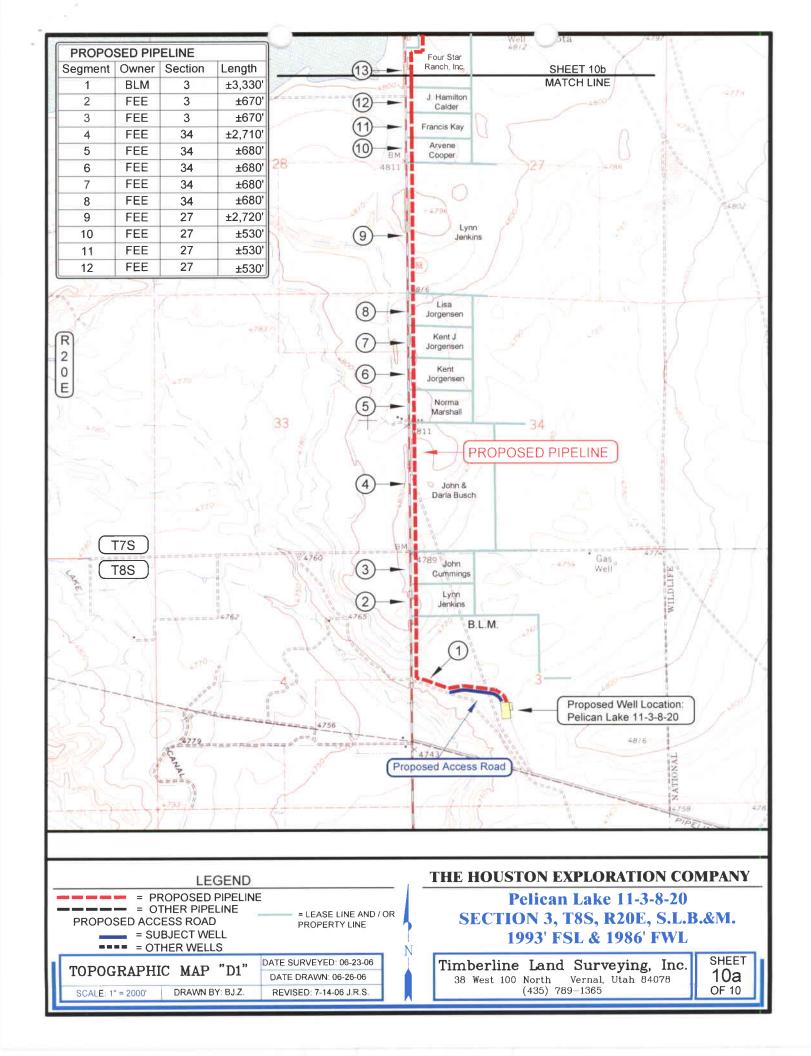


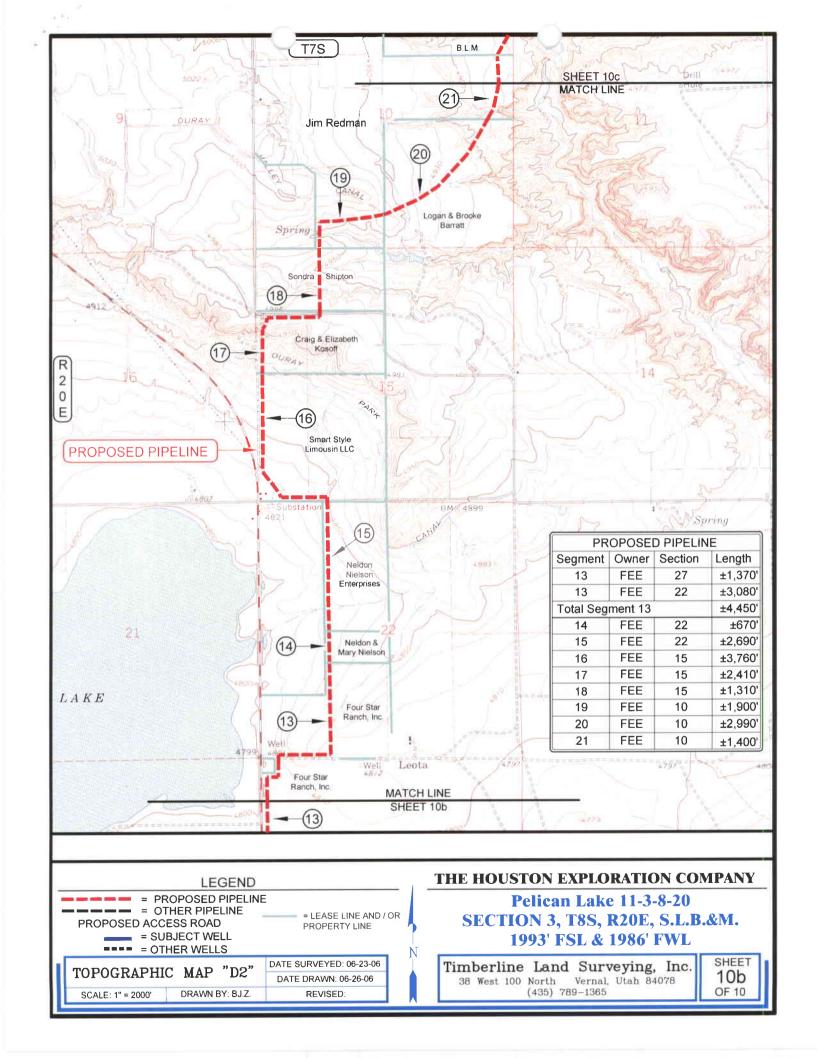
Section 3, T8S,	R20E, S.L.B.&M.	Qtr/Qtr Location: N	E SW	Footage Location:	1993' FSL & 198	36' FWL
Date Surveyed: 06-24-06	Date Drawn: 06-27-06	Date Last Revision: 06-29-06 BJ.Z.		mberline	(435) 789-1365	SHEET 6
Surveyed By: K.R.K.	Drawn By: BJ.Z.	Scale: 1" = 50'	$L\alpha$	nd Surveyin	$g, \; \mathit{THC}.$ VERNAL, UTAH 84078	OF 10

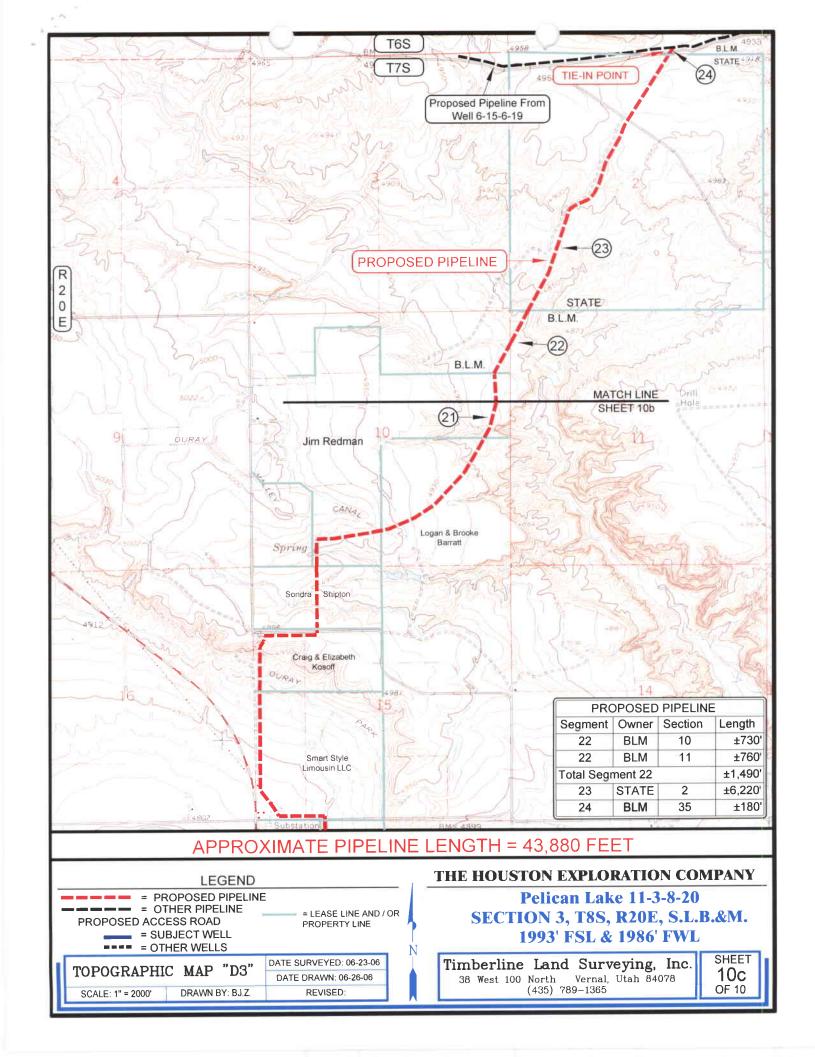






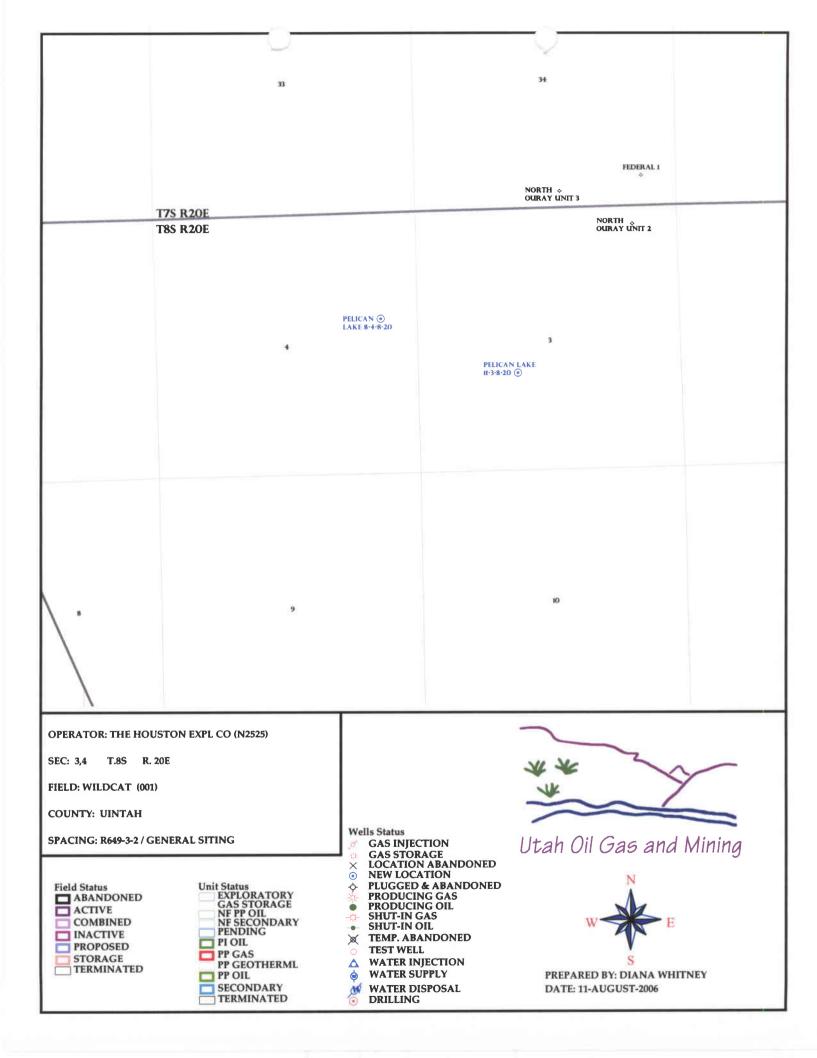






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/07/2006	API NO. ASSIGNED: 43-047-38445
WELL NAME: PELICAN LAKE 11-3-8-20 OPERATOR: HOUSTON EXPLORATION CO, ( N2525 CONTACT: BILL RYAN	phone number: 713-830-6800
	INSPECT LOCATN BY: / /
PROPOSED LOCATION: NESW 03 080S 200E	
NESW 03 080S 200E SURFACE: 1993 FSL 1986 FWL	Tech Review Initials Date
BOTTOM: 1993 FSL 1986 FWL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 40.14998 LONGITUDE: -109.6562	Surface
UTM SURF EASTINGS: 614456 NORTHINGS: 4445 FIELD NAME: WILDCAT ( 1	
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-76498  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:
✓ Plat   ✓ Bond: Fed[1] Ind[] Sta[] Fee[]   (No. 104155044   )   ✓ Potash (Y/N)   ✓ Oil Shale 190-5 (B) or 190-3 or 190-13   ✓ Water Permit (No. MUNICIPAL   )   ✓ RDCC Review (Y/N)   (Date:)   ✓ Fee Surf Agreement (Y/N)   Intent to Commingle (Y/N)   ✓ Omition   (Y/N)   (Date:)   ✓ Omition   (Y/N)   (Date:)   (Y/N)   (Date:)   (Y/N)   (Date:)   (Y/N)   (Date:	R649-2-3.  Unit:
STIPULATIONS: 1- Cole in Cappe was	





#### State of Utah

#### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > August 14, 2006

**Houston Exploration Company** 1100 Louisiana, Ste. 2000 Houston, TX 77002

Re: Pelican Lake 11-3-8-20 Well, 1993' FSL, 1986' FWL, NE SW, Sec. 3, T. 8 South, R. 20 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38445.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

**Uintah County Assessor** cc:

Bureau of Land Management, Vernal District Office

Operator:	n Exploration Company					
Well Name & Number	Pelican	Pelican Lake 11-3-8-20				
API Number:	43-047-38445					
Lease:	UTU-7	6498				
Location: <u>NE SW</u>	Sec. 3	T. 8 South	<b>R.</b> 20 East			

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING	UTU-76498
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT OF CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	NA
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Pelican Lake 11-3-8-20
2. NAME OF OPERATOR:	9. API NUMBER:
The Houston Exploration Company	4304738445
3. ADDRESS OF OPERATOR: 1100 Louisiana, Suite 2000 CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 830-6800	10. FIELD AND POOL, OR WILDCAT:  Exploratory
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1993' FSL & 1986' FWL	соинту: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 3 T8S 20E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL  WATER SHUT-OFF
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	OTHER: Extension
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	W OTHER: LATERISION
Describe Proposed or Completed Operations. Clearly show all pertinent details including dates, depths, volume Operator respectfully requests to extend approval for the subject location for one year.  Approved by the Utah Division of Oil, Gas and Mining  Date:	es, etc.
By: Rolling	
NAME (PLEASE PRINT) William A. Ryan TITLE Agent	
SIGNATURE William a Kyan DATE 7/19/2007	

7-27-07 RM

(This space for State use only)

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

4304738445

Well Name: Pelican Lake 11-3-8-20					
<b>Location:</b> Section 3, Township 8 South, Range					
Company Permit Issued to: The Houston Ex	xploration Company				
Date Original Permit Issued: 8/14/2006					
The undersigned as owner with legal rights to above, hereby verifies that the information as approved application to drill, remains valid as	s submitted in the previously				
Following is a checklist of some items related verified.	d to the application, which should be				
If located on private land, has the ownership agreement been updated? Yes□No☑	changed, if so, has the surface				
Have any wells been drilled in the vicinity of the spacing or siting requirements for this loc					
Has there been any unit or other agreements permitting or operation of this proposed well?					
Have there been any changes to the access of-way, which could affect the proposed loca					
Has the approved source of water for drilling	changed? Yes□No☑				
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑					
s bonding still in place, which covers this proposed well? Yes ☑ No ☐					
William a tyon	7/19/2007				
Signature	Date				
Title: Agent					
Representing: The Houston Exploration Company	<u>,                                      </u>				

#### Division of Oil, Gas and Mining

#### OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2 CDW	

								2. CDW
Change of Operator (Well Sold)				<b>X</b> -	- Operato	r Merger		
The operator of the well(s) listed below has changed, effective:			į		6/1/2007	·		
FROM: (Old Operator):	, .			<b>TO:</b> ( New O	nerator):			
N2525 - The Houston Exploration Company				N6965-Forest		ution		
1100 Louisiana, Suite 2000					th St, Suite			
Houston, TX 77002					;, CO 80202			
•					•	•		
Phone: 1-(713) 830-6800				Phone: 1 (303)	812-1755			
CA				Unit:				
WELL NAME	SEC	TWN	N RNG	API NO		LEASE	WELL	WELL
GPE ATTENDED LIGHT			<u> </u>		NO	TYPE	TYPE	STATUS
SEE ATTACHED LIST		.l	<u> </u>		<u> </u>			
OPERATOR CHANGES DOCUME	ידי ג ידיואיי	[ON]						
Enter date after each listed item is complete		ION						
1. (R649-8-10) Sundry or legal documentation		oivad f	From the	EODMED and		7/20/2007	,	
						7/30/2007	_	
2. (R649-8-10) Sundry or legal documentation						7/30/2007		
3. The new company was checked on the <b>De</b>			mmerce		_	s Database o	n:	7/31/2007
4a. Is the new operator registered in the State				Business Numb	oer:	571171-0143	3	
4b. If <b>NO</b> , the operator was contacted contact	eted on:						_	
5a. (R649-9-2)Waste Management Plan has be	en receiv	ed on:		IN PLACE				
5b. Inspections of LA PA state/fee well sites of	omplete o	n:			-			
5c. Reports current for Production/Disposition	ı & Sundr	ies on:		YES	-			
6. Federal and Indian Lease Wells: Th	e BLM a	nd or th	e BIA h	as approved the	- e merger na	me change		-
or operator change for all wells listed on F					BLM	7/31/2007	RIA	•
7. Federal and Indian Units:			1048000	•••	<u> DEM</u>	- 775172007	DIA	-
The BLM or BIA has approved the succ	essor of n	nit one	rator for	wells listed on		n/a		
8. Federal and Indian Communization					•	II/a	-	
	_		` ,			#/0		
The BLM or BIA has approved the operator for all wells listed within a CA on:  1/a  9. Underground Injection Control ("UIC")  The Division has approved UIC Form 5, Transfer of Authority to						thority to		
Inject, for the enhanced/secondary recove		niect fo						thority to
DATA ENTRY:	iy umupi	Ject 10	i ilie wa	ici disposai wei	n(s) nsieu o	11.	n/a	-
1. Changes entered in the Oil and Gas Datal	hasa anı			9/27/2007				
<ol> <li>Changes cherred in the On and Gas Data</li> <li>Changes have been entered on the Month!</li> </ol>		or Che	naa En	8/27/2007	-	9/27/2007		
3. Bond information entered in RBDMS on:	y Operai	or Cha	inge sp			8/27/2007	-	
4. Fee/State wells attached to bond in RBDM	IC on:		•	8/27/2007 8/27/2007	-			
<ul><li>5. Injection Projects to new operator in RBD</li></ul>					-			
		OT /NT		n/a				
6. Receipt of Acceptance of Drilling Procedu	ires for A	2D/Nev	v on:		7/30/2007			
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				6236351	_			
2. Indian well(s) covered by Bond Number:			-	n/a	_			
3a. (R649-3-1) The <b>NEW</b> operator of any fee	3a. (R649-3-1) The <b>NEW</b> operator of any fee well(s) listed covered by Bond Number 6218963							
3b. The <b>FORMER</b> operator has requested a re	elease of l	iability	from th	eir bond on:	not yet		-	
						-		
LEASE INTEREST OWNER NOTI	FICAT	ION.						

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

COMMENTS:

8/1/2007

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

I	DIVISION OF OIL, GAS AND MII	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List			
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill n drill horizontal is	ew wells, significantly deepen existing wells below cun tterals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER: See Attached List			
2. NAME OF OPERATOR:	11/9/2		9. API NUMBER:			
Forest Oil Corporation  3. ADDRESS OF OPERATOR:	N6965	PHONE NUMBER:	various  10. FIELD AND POOL, OR WILDCAT:			
	P Denver, STATE CO ZIP					
4. LOCATION OF WELL FOOTAGES AT SURFACE: See at						
FOOTAGES AT SURFACE: See at	Iachen Ilat		COUNTY:			
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: <b>UTAH</b>			
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS  CHANGE TUBING	OPERATOR CHANGE	TUBING REPAIR			
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG AND ABANDON PLUG BACK	VENT OR FLARE  WATER DISPOSAL			
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: Change of Operator			
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	e onen <u>onango or operator</u>			
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all p	ertinent details including dates, depths, volum	nes, etc. N2525			
N-2525) to Forest Oil Corp document is attached. The Forest Oil Corporation as	change the operator for the attactoration (N-6965). Forest mergence contract operated wells will connew operator, accepts all applications on the lease or portion of the contract on the lease or portion of the contract of	d with The Houston Exploration ( ntinue to be contract operated by ble terms, conditions, stipulation	Company, a copy of the merger y Enduring.			
Forest Oil Corporation me	ets the State of Utah bonding req	juirements under Safeco bond #	6218963.			
Please send all future corr	respondence to Forest Oil Corpor	ration at the above listed address	3.			
Forest Oil Corporation, 70	7 17th Street, Suite #3600, Denv	er, CO 80202				
(1/1) llm		7 -	5-07			
J. C. Ridens, Senior Vice President - Western Region Date						
NAME (PLEASE PRINT) Joanne C.	Hresko	Vice President &	General Mgr Northern Division			
SIGNATURE Dann	e C. Thishis	DATE 7-5.07				
(This space for State use only)		ll wells with	APN or New			
APPROVED	8127101	status	DECENTER			
Ca. l. A	0,1,2,00	0,000	RECEIVED			
Division of Oil, Gas		uctions on Reverse Side)	JUL 3 0 2007			
Earlene Russell, Engi	neering Technician		DIN UE UII CVC & BERRING			

wmp

DIN UE UII CVC & MINING

well name	sec	twp	rng	api	entity	lease	well	stat	flag
HORSESHOE BEND 16-33	33			4304736214		Federal	ow	APD	
HORSESHOE BEND 3-33	33			4304736215		Federal		APD	Н
N HORSESHOE 7-16-6-21	16			4304737438		State	GW	APD	C
N HORSESHOE 9-16-6-21	16			4304737439		State	GW	APD	C
N HORSESHOE 15-16-6-21	16			4304737440		State	GW	APD	C
N HORSESHOE 11-16-6-21	16			4304737441		State	GW	APD	C
N HORSESHOE 1-16-6-21	16			4304737442		State	GW	APD	C
N HORSESHOE 13-2-6-21	02			4304737476		State	GW	APD	$\frac{c}{c}$
N HORSESHOE 15-2-6-21	02			4304737477		State	GW	APD	C
GUSHER 2-2-6-19	02			4304737561		State	OW	APD	Č
GUSHER 16-2-6-19	02			4304737562		State	OW	APD	C
GUSHER 1-2-6-19	02			4304737563		State	OW	APD	C
GUSHER 3-2-6-19	02			4304737568		State	OW	APD	C
E COYOTE 6-2-8-25	02			4304737572		State	GW	APD	C
E COYOTE 3-2-8-25	02			4304737573		State	GW	APD	C
E COYOTE 8-2-8-25	02			4304737574		State	GW	APD	C
N HORSESHOE 13-16-6-21	16			4304737575		State	GW	APD	C
E COYOTE 4-2-8-25	02			4304737882		State	GW	APD	C
E COYOTE 14-2-8-25	02			4304737883		State	GW	APD	C
E COYOTE 10-2-8-25	02			4304737884		State	GW	APD	C
E COYOTE 16-2-8-25	02			4304737885		State	GW	APD	C
E COYOTE 12-2-8-25	02			4304737886		State	GW	APD	C
N HORSESHOE 16-18-6-22	18			4304737887		Federal	GW	APD	C
N HORSESHOE 14-18-6-22	18			4304737888		Federal	GW	APD	C
N HORSESHOE 2-18-6-22	18			4304737889		Federal	GW	APD	C
N HORSESHOE 10-18-6-22	18			4304737890		Federal	GW	APD	C
N HORSESHOE 8-18-6-22	18			4304737891		Federal	GW	APD	C
N HORSESHOE 13-15-6-21	15			4304738013			GW	APD	C
N HORSESHOE 15-15-6-21	15			4304738014		Federal	GW	APD	C
N HORSESHOE 11-15-6-21	15	060S	210E	4304738015	,		GW	APD	C
N HORSESHOE 9-15-6-21	15	060S	210E	4304738016	:	Federal	GW	APD	С
N HORSESHOE 5-15-6-21	15	060S	210E	4304738017		Federal		APD	С
N HORSESHOE 3-15-6-21	15			4304738018		Federal			С
N HORSESHOE 5-20-6-22	20	060S	220E	4304738019		Federal	GW	APD	С
N HORSESHOE 13-20-6-22	20	060S	220E	4304738020		Federal	GW	APD	С
N HORSESHOE 3-20-6-22	20	060S	220E	4304738021		Federal	GW	APD	С
N HORSESHOE 7-20-6-22	20	060S	220E	4304738022		Federal	GW	APD	С
N HORSESHOE 11-20-6-22	20	060S	220E	4304738023		Federal	GW	APD	С
N HORSESHOE 2-12-6-21	12	060S	210E	4304738198		Federal	GW	APD	С
N HORSESHOE 14-12-6-21	12	060S	210E	4304738199		Federal	GW	APD	C
N HORSESHOE 10-12-6-21	12	060S	210E	4304738200		Federal	GW	APD	С
N HORSESHOE 8-12-6-21	12	060S	210E	4304738201		Federal	GW	APD	С
N HORSESHOE 16-13-6-21	13	060S	210E	4304738202		Federal	GW	APD	С
N HORSESHOE 15-17-6-22	17	060S	220E	4304738203		Federal	GW	APD	С
N HORSESHOE 5-19-6-22	19	060S	220E	4304738204		Federal	GW	APD	С
N HORSESHOE 15-19-6-22	19	060S	220E	4304738205		Federal	GW	APD	С
N HORSESHOE 3-21-6-22	21	060S	220E	4304738206		Federal	GW	APD	С
N HORSESHOE 11-21-6-22	21	060S	220E	4304738207		Federal	GW	APD	С
N HORSESHOE 15-21-6-22	21	060S	220E	4304738208		Federal	GW	APD	С
N HORSESHOE 13-21-6-22	21	060S	220E	4304738209		Federal	GW	APD	С
N HORSESHOE 5-21-6-22	21	060S	220E	4304738210		Federal	GW	APD	С
N HORSESHOE 7-19-6-22	19	060S	220E	4304738271		Federal	GW	APD	С
N HORSESHOE 5-16-6-22	16	060S	220E	4304738406		State	GW	APD	

	- <sub>1</sub>	7				1 -		<del>,</del>	
well_name	sec	twp	rng	api	entity	lease		stat	flag
TWELVEMILE WASH 11-13-5-20	13			4304738437		Federal	GW	APD	C
TWELVEMILE WASH 1-15-5-20	15			4304738438		Federal	GW	APD	С
N HORSESHOE 4-33-5-21	33		210E	4304738439		Federal	GW	APD	С
GUSHER 6-15-6-19	15	060S	190E	4304738440	l	Federal	GW	APD	С
HORSESHOE BEND W 9-34-6-20	34	060S	200E	4304738441		Federal	GW	APD	C
N HORSESHOE 16-12-6-21	12	060S	210E	4304738442		Federal	GW	APD	C
N WALKER HOLLOW 12-29-6-23	29	060S	230E	4304738443		Federal	GW	APD	С
N WALKER HOLLOW 10-30-6-23	30	060S	230E	4304738444		Federal	GW	APD	С
PELICAN LAKE 11-3-8-20	03	080S	200E	4304738445		Federal	GW	APD	C
PELICAN LAKE 8-4-8-20	04	080S	200E	4304738446		Federal	GW	APD	C
E COYOTE 10-3-8-25	03	080S	250E	4304738447		Federal	GW	APD	C
BORDER 10-9-8-25	09	080S	250E	4304738448		Federal	GW	APD	С
N WALKER HOLLOW 14-33-6-23	33	060S	230E	4304738455		Federal	GW	APD	С
SNAKE JOHN WASH 14-11-7-25	11	070S	250E	4304738456		Federal	GW	APD	C
SNAKE JOHN WASH 4-24-7-25	24			4304738457		Federal	GW	APD	C
SQUAW RIDGE 1-26-7-25	26	070S	250E	4304738458		Federal	GW	APD	C
SQUAW RIDGE 13-28-7-25	28	070S	250E	4304738459		Federal	GW	APD	С
SQUAW RIDGE 16-30-7-25	30			4304738460		Federal	GW	APD	C
SQUAW RIDGE 14-16-7-25	16	070S	250E	4304738461		State	GW	APD	C
GUSHER 13-11-5-19	11	050S	190E	4304738462		State	GW	APD	C
N HORSESHOE 1-15-6-21	15	060S	210E	4304738831		Federal	GW	APD	C
N HORSESHOE 16-9-6-22	09	060S	220E	4304739083		State	GW	APD	
N HORSESHOE 12-7-6-22	07	060S	220E	4304739084		State	GW	APD	<del>                                     </del>
N HORSESHOE 14-10-6-22	10	060S		4304739085		State	GW	APD	<del>                                     </del>
N HORSESHOE 2-15-6-22	15			4304739086		State	GW	APD	
N WALKER HOLLOW 12-32-6-23	32			4304739087		State	GW	APD	_
N WALKER HOLLOW 10-32-6-23	32			4304739088		State	GW	APD	<del>                                     </del>
N WALKER HOLLOW 16-32-6-23	32			4304739089		State	GW	APD	╁
N WALKER HOLLOW 8-32-6-23	32			4304739090		State	GW	APD	-
N WALKER HOLLOW 11-36-6-23	36			4304739091		State	GW	APD	-
N WALKER HOLLOW 13-36-6-23	36			4304739092		State	GW	APD	<del>                                     </del>
N WALKER HOLLOW 14-32-6-23	<del> </del>			4304739093				APD	_
N WALKER HOLLOW 15-36-6-23	36			4304739094		State			
N HORSESHOE 4-15-6-22				4304739095		State		APD	<del>                                     </del>
N HORSESHOE 9-10-6-21	10			4304739284		Federal			С
N HORSESHOE 12-13-6-21	13			4304739285		Federal			
N HORSESHOE 7-15-6-21	15			4304739286				APD	
N HORSESHOE 9-19-6-22	19	_		4304739287			-	APD	
N HORSESHOE 13-19-6-22	19			4304739288				APD	
N HORSESHOE 11-19-6-22	19			4304739289				APD	
SQUAW RIDGE 16-13-7-24	13			4304739319				APD	С
N HORSESHOE 16-7-6-22	07			4304739319		Federal		APD	C
SQUAW RIDGE 8-16-7-25	16			4304739320		State			C
DQ 0.2.11 TUDOD 0-10-1-23	$\Gamma_{1\Omega}$	0/05	20UL	7507/50024		State	U W	TATE AA	$\sim$

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Pelican Lake 11-3-8-20				
4304738445				
Qtr-Qtr: NESW Section: 3	Township: 8S	Range: 20E		
The Houston Exploration Company				
08/14/2006				
The Houston Exploration Company				
	4304738445  Qtr-Qtr: NESW Section: 3  The Houston Exploration Company 08/14/2006	4304738445  Qtr-Qtr: NESW Section: 3 Township: 8S  The Houston Exploration Company  08/14/2006		

Check one	Desired Action:				
	Transfer pending (unapproved) Application for Permit to Drill to new operator				
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.				
<b>✓</b>	Transfer approved Application for Permit to Drill to new operator				
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.				

Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?		No
		<b>√</b>
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		<b>√</b>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		<b>√</b>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		1
Is bonding still in place, which covers this proposed well? Bond No. 6218963	<b>√</b>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Tami Hofmann	Title Regulatory Specialist
Signature Jami Dolmann	Date 08/06/2007
Representing (company name) Fores Oil Corporation	

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.



### United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/utah/vernal



IN REPLY REFER TO: 3160 UT08300

July 30, 2007

43.047-38445

Lloyd Bruce The Houston Exploration Co. 1100 Louisiana, Suite 2000 Houston, Texas 77002-6800

Re:

Well No. Pelican Lake 11-3-8-20

NESW, Sec. 3, T8S, R20E

Uintah County, Utah Lease UTU-76498

Dear Mr. Bruce:

The Application for Permit to Drill the above-referenced well, Pelican Lake 11-3-8-20, is being returned unapproved. According to our records, Federal Lease UTU-76498 has expired by its own terms and conditions, effective June 30, 2007. In view of the foregoing, this office is returning the referenced Application for Permit to Drill due to the lease expiration.

Please contact me at 435-781-4440 should you have any questions.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka Assistant Field Manager Lands & Mineral Resources

CC:

UDOGM

bcc:

Well File

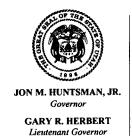
Reading File

ES

RECEIVED

AUG 1 3 2007

DIV. OF OIL, GAS & MITHER



## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 14, 2007

Lloyd Bruce The Houston Exploration Company 1100 Louisiana, Suite 2000 Houston, TX 77002-6800

Re: APD Rescinded – Pelican Lake 11-3-8-20, Sec. 3, T. 8S, R. 20E

Uintah County Utah, API No. 43-047-38445

Dear Mr. Bruce:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on August 14, 2006. On August 13, 2007, The Division received a letter from The Bureau of Land Management (BLM), Jerry Kenczka, has requested for this well to be rescinded (see attached). No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective August 13, 2007.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc: Well File

Bureau of Land Management, Vernal

